



Case Docket No. MNFRAME.005A4

Date: March 3, 1999

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

MAR 0 9 1999

Applicant(s)

Johnson et al.

Appl. No.

08/942,214

I hereby certify that this correspondence and all marked attachments are being described. marked attachments are being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on

March 3, 1999 (Date)

Drew S. Hamilton, Reg. No. 29,801

Filed

October 1, 1997

For

METHOD FOR MAPPING

ENVIRONMENTAL

RESOURCES TO MEMORY FOR PROGRAM ACCESS

Examiner

Unknown

Group Art Unit:

2785

TRANSMITTAL LETTER

ASSISTANT COMMISSIONER FOR PATENTS

WASHINGTON, D.C. 20231

ATTENTION: APPLICATION BRANCH

Dear Sir:

Enclosed for filing in the above-identified application are:

- (X) A Supplemental Information Disclosure Statement.
- (X) A PTO Form 1449 with thirty three (33) references.
- The Commissioner is hereby authorized to charge any additional fees which may be required, or (X) credit any overpayment, to Account No. 11-1410. A duplicate copy of this sheet is enclosed.
- (X) Return prepaid postcard.

Drew S. Hamilton

Registration No. 29,801

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Attorney of Record

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PATENT

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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents Washington, D.C. 20231

Dear Sir:

Enclosed is form PTO-1449 listing references that are also enclosed. This Information Disclosure Statement is being filed before the mailing date of a final action under 37 C.F.R. § 1.113 and before the mailing date of a notice of allowance under Section 1.311. A certification under 37 C.F.R. § 1.97(e)(2) is set forth below. Thus, no fee is required as set forth in 37 C.F.R. § 1.97(c).

CERTIFICATION UNDER 37 C.F.R.§ 1.97(e)(2)

I hereby certify that no item of information contained in this Statement was cited in a communication from a foreign patent office in a counterpart foreign application, or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37

Appl. No. : 08/942,214

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C.F.R. § 1.56(c) more than three months prior to the filing of this information disclosure

statement.

Group 2700

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: March 3 1999

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FORM'P,TO-1449

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO. MNFRAME.005A4

APPLICATION NO 08/942,214

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

APPLICANT

Johnson et al.

FILING DATE October 1, 1997 GROUP RECEIVEL

(USE SEVERAL SHEETS IF NECESSARY)

MAR 0 9 1999 **U.S. PATENT DOCUMENTS** SUBCLASS FILING DATE DOCUMENT NUMBER DATE CLASS **EXAMINER** NAME (IF APPROPRIATE) INITIAL Α 4,707,803 11/17/87 Anthony, Jr. et al. В 5,006,961 04/09/91 Monico С 5,307,354 04/26/94 Cramer et al. D 5,351,276 09/27/94 Doll, Jr. et al. Ε 5,404,494 04/04/95 Garney F 5,440,748 08/08/95 Sekine et al. G 5,487,148 01/23/96 Komori et al. Н 5,491,791 02/13/96 Glowny et al. 5,559,965 09/24/96 Oztaskin et al. J 5,568,619 10/22/96 Blackledge et al. Κ 5,577,205 11/19/96 Hwang et at. L 5,581,714 12/03/96 Amini et al. М 08/05/97 5,655,081 Bonnell et al. Ν 5,655,148 08/05/97 Richman et al. 0 5,659,682 08/19/97 Devarakonda et al. Ρ 09/09/97 5,666,538 DeNicola Q 5,675,723 10/07/97 Ekrot et al. R 11/04/97 Hobbs et al. 5,684,671 S 11/18/97 Johnson et al. 5,689,637 Т 5,696,899 12/09/97 Kalwitz U Smith et al. 5,724,529 03/03/98 ν 5,761,462 06/02/98 Neal et al. W 5,765,008 06/09/98 Desai et al. X 5,774,741 06/30/98 Choi 5,781,703 07/14/98 Desai et al. Z 5,801,921 09/01/98 Miller **A1** 5,812,750 09/22/98 Dev et al. В1 5,815,652 09/29/98 Ote et al.

EXAMINER

DATE CONSIDERED

*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

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APPLICATION NO.
08/942,214 \ F

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(USE SEVERAL SHEETS IF NECESSARY)

APPLICANT

Johnson et al.

FILING DATE October 1, 1997 GROUP 2785



U.S. PATENT DOCUMENTS					Group 2700		
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	C1	5,835,738	11/10/98	Blackledge, Jr. et al.			
	D1	5,841,991	11/24/98	Russell			
	E1	5,852,720	12/22/98	Gready et al.			
	F1	5,857,074	01/05/99	Johnson			
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FOREIGN PATENT DOCUMENTS								
EXAMINER		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
INITIAL							YES	NO
	G1	EP 0 866 403 A1	09/23/98	European Patent Office				
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			+					

EXAMINER	DATE CONSIDERED

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